

MASSACHUSETTS ELECTRIC COMPANY
NANTUCKET ELECTRIC COMPANY
M.D.T.E. DOCKET 99-60

ATTACHMENT 1

Massachusetts Electric Company
Nantucket Electric Company
Default Service Prices (cents per kWh at retail)
November 2001 - October 2002

Contract Month	1	2	3	4	5	6	7	8	9	10	11	12
Calendar Month	11	12	1	2	3	4	5	6	7	8	9	10
Year	2001	2001	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002
Customer Group												
Term (months)												
Residential												
Monthly price *	6.830	6.895	7.445	7.255	6.478	6.406	6.115	6.864	8.445	8.036	5.943	5.905
Portion of load served	100%	100%	100%	100%	100%	100%	66%	66%	66%	66%	66%	66%
Commercial												
Monthly price *	6.596	6.873	7.982	7.692	6.550	6.428	6.327	7.364	8.485	8.568	6.135	5.855
Portion of load served	100%	100%	100%	100%	100%	100%	66%	66%	66%	66%	66%	66%
Industrial												
Monthly price *	6.444	6.651	7.535	7.202	6.496	6.330	5.964	5.964	5.964	5.964	5.964	5.964
Portion of load served	100%	100%	100%	100%	100%	100%	33%	33%	33%	33%	33%	33%

Footnotes

* Monthly price calculated as the average cost of supply (converted to retail delivery) included in confidential submission under separate cover
Figures in bold represent proposed monthly default service rates for November 2001 through April 2002
Proposed default service rates for May 2002 through October 2002 will be the subject of a future filing with the Department

MASSACHUSETTS ELECTRIC COMPANY
NANTUCKET ELECTRIC COMPANY
M.D.T.E. DOCKET 99-60

ATTACHMENT 2

Massachusetts Electric Company
Nantucket Electric Company
Summary of Proposed Default Service Charges
November 2001 - April 2002

		<u>R-1</u> (a)	<u>R-2</u> (b)	<u>R-4</u> (c)	<u>G-1</u> (d)	<u>G-2</u> (e)	<u>G-3</u> (f)	<u>Streetlights</u> (g)
<u>Section 1: Variable Default Service Charges, ¢/kWh</u>								
(1)	November 2001	6.830	6.830	6.830	6.596	6.444	6.444	6.596
(2)	December 2001	6.895	6.895	6.895	6.873	6.651	6.651	6.873
(3)	January 2002	7.445	7.445	7.445	7.982	7.535	7.535	7.982
(4)	February 2002	7.255	7.255	7.255	7.692	7.202	7.202	7.692
(5)	March 2002	6.478	6.478	6.478	6.550	6.496	6.496	6.550
(6)	April 2002	6.406	6.406	6.406	6.428	6.330	6.330	6.428
<u>Section 2: Fixed Default Service Charge, ¢/kWh</u>								
(7)	November 2001 - April 2002	6.917	6.917	6.917	7.045	6.787	6.787	7.045

(1)	R-1: Page 2, Line (8), Column (a) R-2: Page 2, Line (8), Column (a) R-4: Page 2, Line (8), Column (a) G-1: Page 3, Line (8), Column (a) G-2: Page 4, Line (8), Column (a) G-3: Page 4, Line (8), Column (a) Streetlights: Page 3, Line (8), Column (a)	(5)	R-1: Page 2, Line (8), Column (e) R-2: Page 2, Line (8), Column (e) R-4: Page 2, Line (8), Column (e) G-1: Page 3, Line (8), Column (e) G-2: Page 4, Line (8), Column (e) G-3: Page 4, Line (8), Column (e) Streetlights: Page 3, Line (8), Column (e)
(2)	R-1: Page 2, Line (8), Column (b) R-2: Page 2, Line (8), Column (b) R-4: Page 2, Line (8), Column (b) G-1: Page 3, Line (8), Column (b) G-2: Page 4, Line (8), Column (b) G-3: Page 4, Line (8), Column (b) Streetlights: Page 3, Line (8), Column (b)	(6)	R-1: Page 2, Line (10), Column (f) R-2: Page 2, Line (10), Column (f) R-4: Page 2, Line (10), Column (f) G-1: Page 3, Line (10), Column (f) G-2: Page 4, Line (10), Column (f) G-3: Page 4, Line (10), Column (f) Streetlights: Page 3, Line (10), Column (f)
(3)	R-1: Page 2, Line (8), Column (c) R-2: Page 2, Line (8), Column (c) R-4: Page 2, Line (8), Column (c) G-1: Page 3, Line (8), Column (c) G-2: Page 4, Line (8), Column (c) G-3: Page 4, Line (8), Column (c) Streetlights: Page 3, Line (8), Column (c)	(7)	R-1: Page 2, Line (10), Column (g) R-2: Page 2, Line (10), Column (g) R-4: Page 2, Line (10), Column (g) G-1: Page 3, Line (10), Column (g) G-2: Page 4, Line (10), Column (g) G-3: Page 4, Line (10), Column (g) Streetlights: Page 3, Line (10), Column (g)
(4)	R-1: Page 2, Line (8), Column (d) R-2: Page 2, Line (8), Column (d) R-4: Page 2, Line (8), Column (d) G-1: Page 3, Line (8), Column (d) G-2: Page 4, Line (8), Column (d) G-3: Page 4, Line (8), Column (d) Streetlights: Page 3, Line (8), Column (d)		

Massachusetts Electric Company
Nantucket Electric Company
Residential Fixed Default Service Charge
(Rates R-1, R-2, R-4 and E)
Based on Weighted Average Effective Default Service Wholesale Prices
November 2001 - April 2002

Section 1: Percentage of Residential kWhs Attributable to Default Service

(1)	August 2001 Residential Default Service kWhs	137,912,775
(2)	August 2001 Total Residential kWhs	703,467,252
(3)	Percentage of Residential Default Service kWhs to Total Residential kWhs	19.60%

Section 2: Projected Residential Default Service kWhs, November 2001 - April 2002

		November <u>2001</u> (a)	<u>December</u> (b)	January <u>2002</u> (c)	<u>February</u> (d)	<u>March</u> (e)	<u>April</u> (f)	<u>Total</u> (g)
(4)	Projected Total Company Residential kWhs	613,855,700	735,459,430	843,564,700	747,417,300	709,754,020	616,757,770	4,266,808,920
(5)	Percentage of Residential Default Service kWhs to Total Residential kWhs	<u>19.60%</u>	<u>19.60%</u>	<u>19.60%</u>	<u>19.60%</u>	<u>19.60%</u>	<u>19.60%</u>	
(6)	Projected Residential Default Service kWhs	120,344,682	144,184,751	165,378,485	146,529,058	139,145,278	120,913,625	836,495,881

Section 3: Weighted Average Residential Default Service Charge for November 2001 - April 2002

(7)	Projected Residential Default Service kWhs	120,344,682	144,184,751	165,378,485	146,529,058	139,145,278	120,913,625	836,495,881
(8)	Residential Default Service Wholesale Price per kWh	<u>\$0.06830</u>	<u>\$0.06895</u>	<u>\$0.07445</u>	<u>\$0.07255</u>	<u>\$0.06478</u>	<u>\$0.06406</u>	
(9)	Projected Residential Default Service Cost, November 2001 - April 2002	\$8,219,542	\$9,941,539	\$12,312,428	\$10,630,683	\$9,013,831	\$7,745,727	<u>\$57,863,750</u>
(10)	Weighted Average Residential Default Service Charge, Fixed Price Option, for November 2001 - April 2002							\$0.06917
(11)	Currently Effective Residential Default Service Charge							\$0.09213
(12)	Proposed Increase to Residential Default Service Charge, Fixed Price Option							(\$0.02296)

- (1) Per August 2001 DOER Form 110, sum of Mass. Electric (including old Eastern Edison Company) and Nantucket Electric (Rates R-1, R-2, R-4 and E)
(2) Per August 2001 DOER Form 110, sum of Mass. Electric (including old Eastern Edison Company) and Nantucket Electric (Rates R-1, R-2, R-4 and E)
(3) Line (1) ÷ Line (2)
(4) Per Company forecast for residential rates (Rates R-1, R-2, R-4 and E)
(5) Line (3)
(6) Line (4) x Line (5)
(7) Line (6)
(8) Per Attachment 1
(9) Line (7) x Line (8)
(10) Line (9) total ÷ Line (7) total, truncated after 5 decimal places
(11) Per Company tariff

Massachusetts Electric Company
Nantucket Electric Company
Commercial Fixed Default Service Charge
(Rates G-1 and Streetlights)
Based on Weighted Average Effective Default Service Wholesale Prices
November 2001 - April 2002

Section 1: Percentage of Commercial kWhs Attributable to Default Service

(1)	August 2001 Commercial Default Service kWhs	56,884,073
(2)	August 2001 Total Commercial kWhs	181,809,529
(3)	Percentage of Commercial Default Service kWhs to Total Commercial kWhs	31.29%

Section 2: Projected Commercial Default Service kWhs, November 2001 - April 2002

		November <u>2001</u> (a)	<u>December</u> (b)	January <u>2002</u> (c)	<u>February</u> (d)	<u>March</u> (e)	<u>April</u> (f)	<u>Total</u> (g)
(4)	Projected Total Company Commerical kWhs	156,141,790	174,940,910	180,902,660	168,484,290	166,682,060	154,904,030	1,002,055,740
(5)	Percentage of Commercial Default Service kWhs to Total Commercial kWhs	<u>31.29%</u>	<u>31.29%</u>	<u>31.29%</u>	<u>31.29%</u>	<u>31.29%</u>	<u>31.29%</u>	
(6)	Projected Commercial Default Service kWhs	48,853,220	54,735,038	56,600,334	52,714,908	52,151,031	48,465,953	313,520,486

Section 3: Weighted Average Commercial Default Service Charge for November 2001 - April 2002

(7)	Projected Commercial Default Service kWhs	48,853,220	54,735,038	56,600,334	52,714,908	52,151,031	48,465,953	313,520,486
(8)	Commercial Default Service Wholesale Price per kWh	\$0.06596	\$0.06873	\$0.07982	\$0.07692	\$0.06550	\$0.06428	
(9)	Projected Commercial Default Service Cost, November 2001 - April 2002	\$3,222,358	\$3,761,939	\$4,517,839	\$4,054,831	\$3,415,893	\$3,115,391	\$22,088,251
(10)	Weighted Average Commercial Default Service Charge, Fixed Price Option, for November 2001 - April 2002							\$0.07045
(11)	Currently Effective Commercial Default Service Charge							\$0.09556
(12)	Proposed Increase to Commercial Default Service Charge, Fixed Price Option							(\$0.02511)

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- (1) Per August 2001 DOER Form 110, sum of Mass. Electric (including old Eastern Edison Company) and Nantucket Electric (Rates G-1 and Streetlights)
(2) Per August 2001 DOER Form 110, sum of Mass. Electric (including old Eastern Edison Company) and Nantucket Electric (Rates G-1 and Streetlights)
(3) Line (1) ÷ Line (2)
(4) Per Company forecast
(5) Line (3)
(6) Line (4) x Line (5)
(7) Line (6)
(8) Per Attachment 1
(9) Line (7) x Line (8)
(10) Line (9) total ÷ Line (7) total, truncated after 5 decimal places
(11) Per Company tariff

**Massachusetts Electric Company
Nantucket Electric Company**
Industrial Fixed Default Service Charge
(Rates G-2 and G-3)
Based on Weighted Average Effective Default Service Wholesale Prices
November 2001 - April 2002

Section 1: Percentage of Industrial kWhs Attributable to Default Service

(1)	August 2001 Industrial Default Service kWhs	159,022,010
(2)	August 2001 Total Industrial kWhs	970,498,190
(3)	Percentage of Industrial Default Service kWhs to Total Industrial kWhs	16.39%

Section 2: Projected Industrial Default Service kWhs, November 2001 - April 2002

		November <u>2001</u> (a)	December <u>2001</u> (b)	January <u>2002</u> (c)	February <u>2002</u> (d)	March <u>2002</u> (e)	April <u>2002</u> (f)	Total <u>2002</u> (g)
(4)	Projected Total Company Industrial kWhs	911,573,560	930,539,840	980,347,790	928,562,930	935,683,580	887,903,690	5,574,611,390
(5)	Percentage of Industrial Default Service kWhs to Total Industrial kWhs	<u>16.39%</u>	<u>16.39%</u>	<u>16.39%</u>	<u>16.39%</u>	<u>16.39%</u>	<u>16.39%</u>	
(6)	Projected Industrial Default Service kWhs	149,366,852	152,474,592	160,635,927	152,150,664	153,317,425	145,488,401	913,433,860

Section 3: Weighted Average Industrial Default Service Charge for November 2001 - April 2002

(7)	Projected Industrial Default Service kWhs	149,366,852	152,474,592	160,635,927	152,150,664	153,317,425	145,488,401	913,433,860
(8)	Industrial Default Service Wholesale Price per kWh	\$0.06444	\$0.06651	\$0.07535	\$0.07202	\$0.06496	\$0.06330	
(9)	Projected Industrial Default Service Cost, November 2001 - April 2002	\$9,625,200	\$10,141,085	\$12,103,917	\$10,957,891	\$9,959,500	\$9,209,416	\$61,997,009
(10)	Weighted Average Industrial Default Service Charge, Fixed Price Option, for November 2001 - April 2002							\$0.06787
(11)	Currently Effective Industrial Default Service Charge							\$0.09054
(12)	Proposed Increase to Industrial Default Service Charge, Fixed Price Option							(\$0.02267)

- (1) Per August 2001 DOER Form 110, sum of Mass. Electric (including old Eastern Edison Company) and Nantucket Electric (Rates G-2 and G-3)
(2) Per August 2001 DOER Form 110, sum of Mass. Electric (including old Eastern Edison Company) and Nantucket Electric (Rates G-2 and G-3)
(3) Line (1) ÷ Line (2)
(4) Per Company forecast
(5) Line (3)
(6) Line (4) x Line (5)
(7) Line (6)
(8) Per Attachment 1
(9) Line (7) x Line (8)
(10) Line (9) total ÷ Line (7) total, truncated after 5 decimal places
(11) Per Company tariff

MASSACHUSETTS ELECTRIC COMPANY
NANTUCKET ELECTRIC COMPANY
M.D.T.E. DOCKET 99-60

ATTACHMENT 3

MASSACHUSETTS ELECTRIC COMPANY
NANTUCKET ELECTRIC COMPANY

SUPPLEMENT TO TARIFF FOR DEFAULT SERVICE

FOR THE PERIOD NOVEMBER 2001 THROUGH APRIL 2002

In accordance with the terms of the Tariff for Default Service, the rates for Default Service for customers receiving such service from the Company, are as follows. All rates will be applied as a uniform ¢ per kWh charge, for usage on and after the first day of each calendar month.

	<u>Rate Tariff</u>						
	<u>R-1</u>	<u>R-2</u>	<u>R-4</u>	<u>G-1</u>	<u>G-2</u>	<u>G-3</u>	<u>S-1, S-2 S-3, S-5, S-20</u>
Fixed Price Option:	6.917¢	6.917¢	6.917¢	7.045¢	6.787¢	6.787¢	7.045¢
Variable Price Option:							
November 2001	6.830¢	6.830¢	6.830¢	6.596¢	6.444¢	6.444¢	6.596¢
December 2001	6.895¢	6.895¢	6.895¢	6.873¢	6.651¢	6.651¢	6.873¢
January 2002	7.445¢	7.445¢	7.445¢	7.982¢	7.535¢	7.535¢	7.982¢
February 2002	7.255¢	7.255¢	7.255¢	7.692¢	7.202¢	7.202¢	7.692¢
March 2002	6.478¢	6.478¢	6.478¢	6.550¢	6.496¢	6.496¢	6.550¢
April 2002	6.406¢	6.406¢	6.406¢	6.428¢	6.330¢	6.330¢	6.428¢

Effective: November 1, 2001